



FIG. 1 PRIOR ART

EXCHANGE 6

SG 31

MGC 8

MGC 9

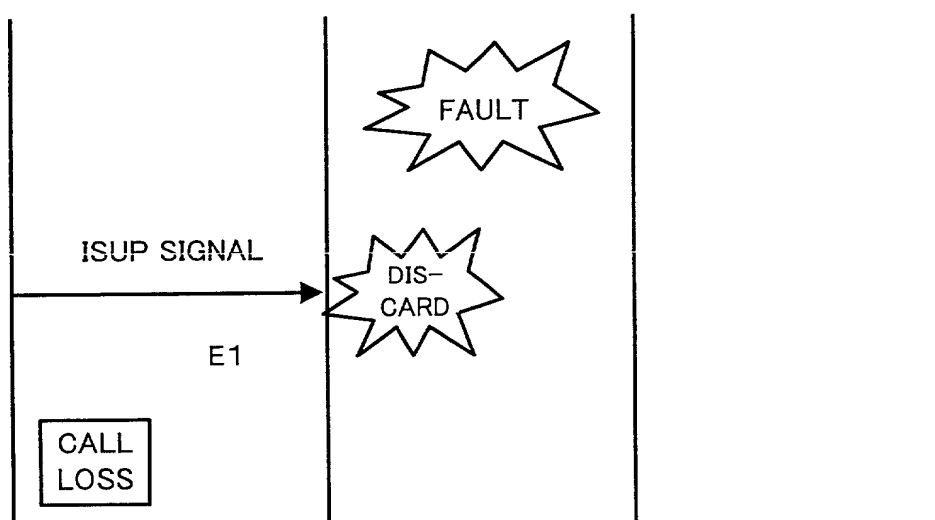


FIG. 2 PRIOR ART

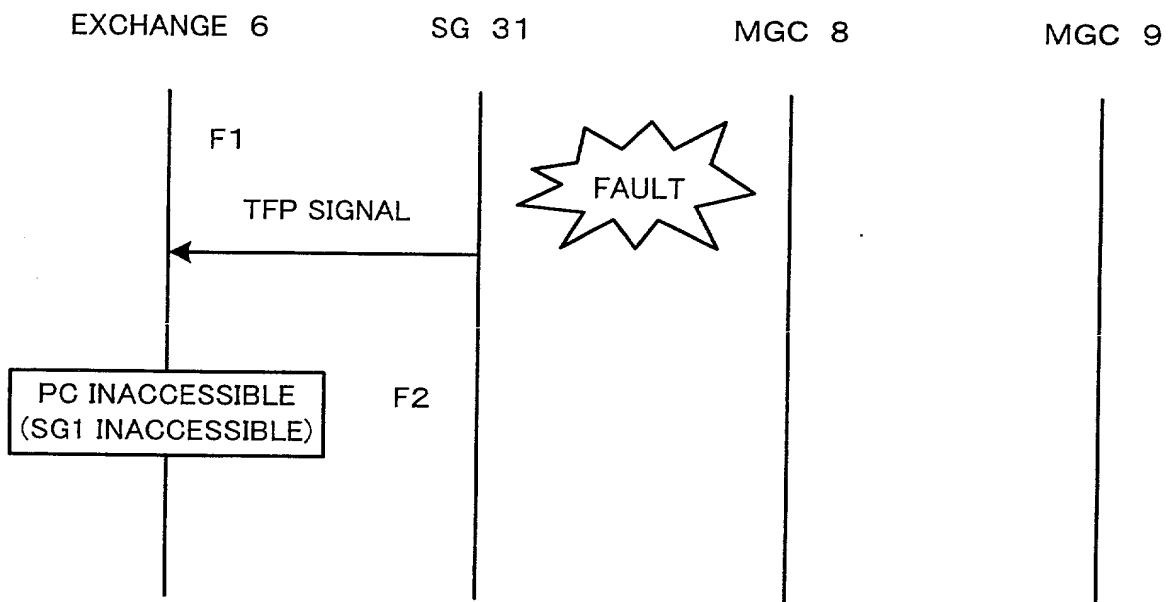


FIG. 3 PRIOR ART

FIG. 4 is a block diagram of a network architecture. The diagram shows an SS7 NETWORK (100) connected to an EXCHANGE PC#2 (6) and an SG PC#1 (1). The EXCHANGE PC#2 is connected to a SUBSCRIBER'S TERMINAL (7) and two MG (Media Gateway) blocks (101 and 102). The SG PC#1 is connected to two MGC (Media Gateway Control) blocks (2 and 3). The MGC blocks are connected to the MG blocks (4 and 5). The MG blocks are connected to an IP NETWORK (10). The EXCHANGE PC#2 is also connected to the IP NETWORK (10). The SS7 NETWORK (100) is connected to the SG PC#1 (1) and the EXCHANGE PC#2 (6).

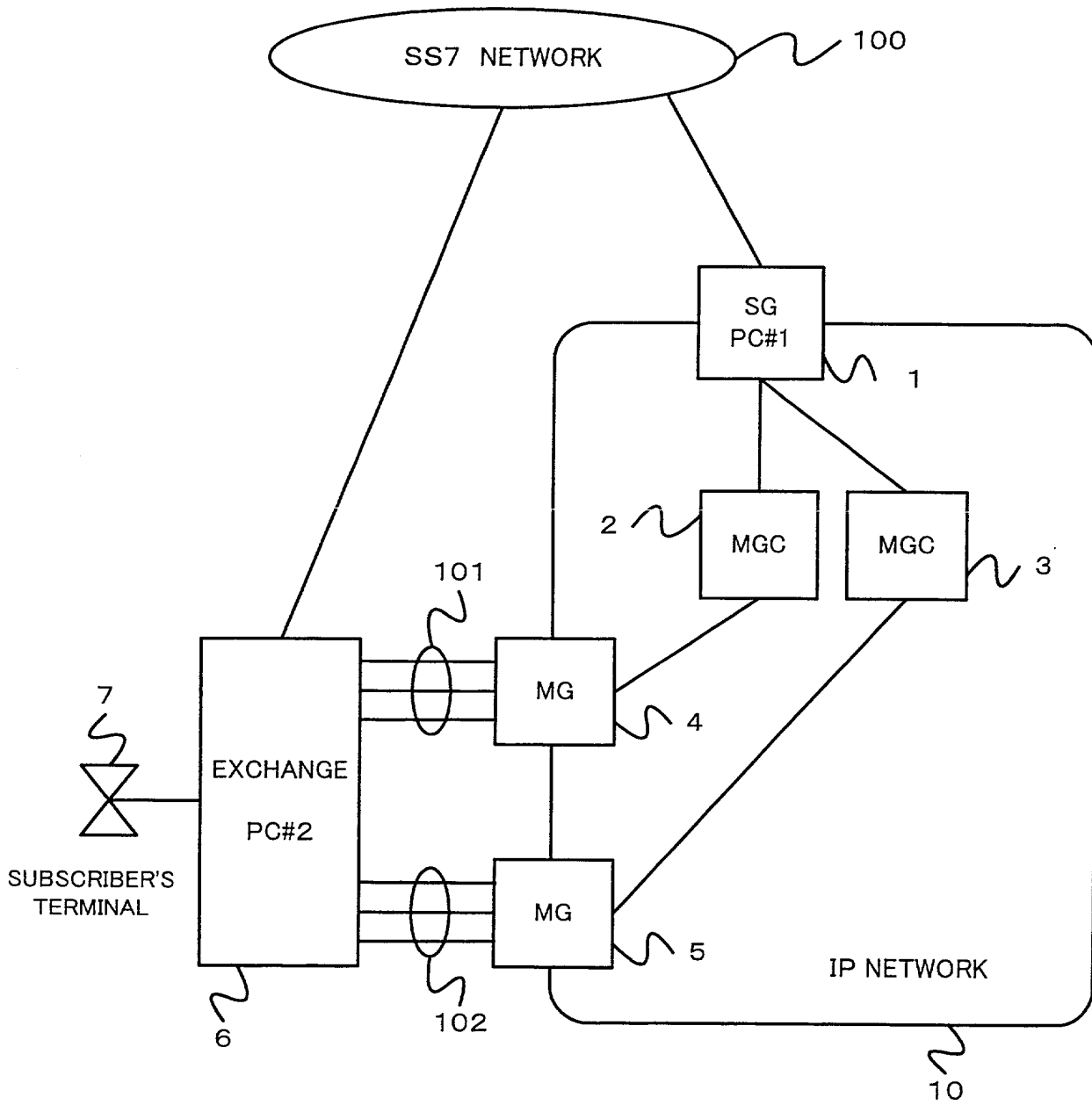


FIG. 4

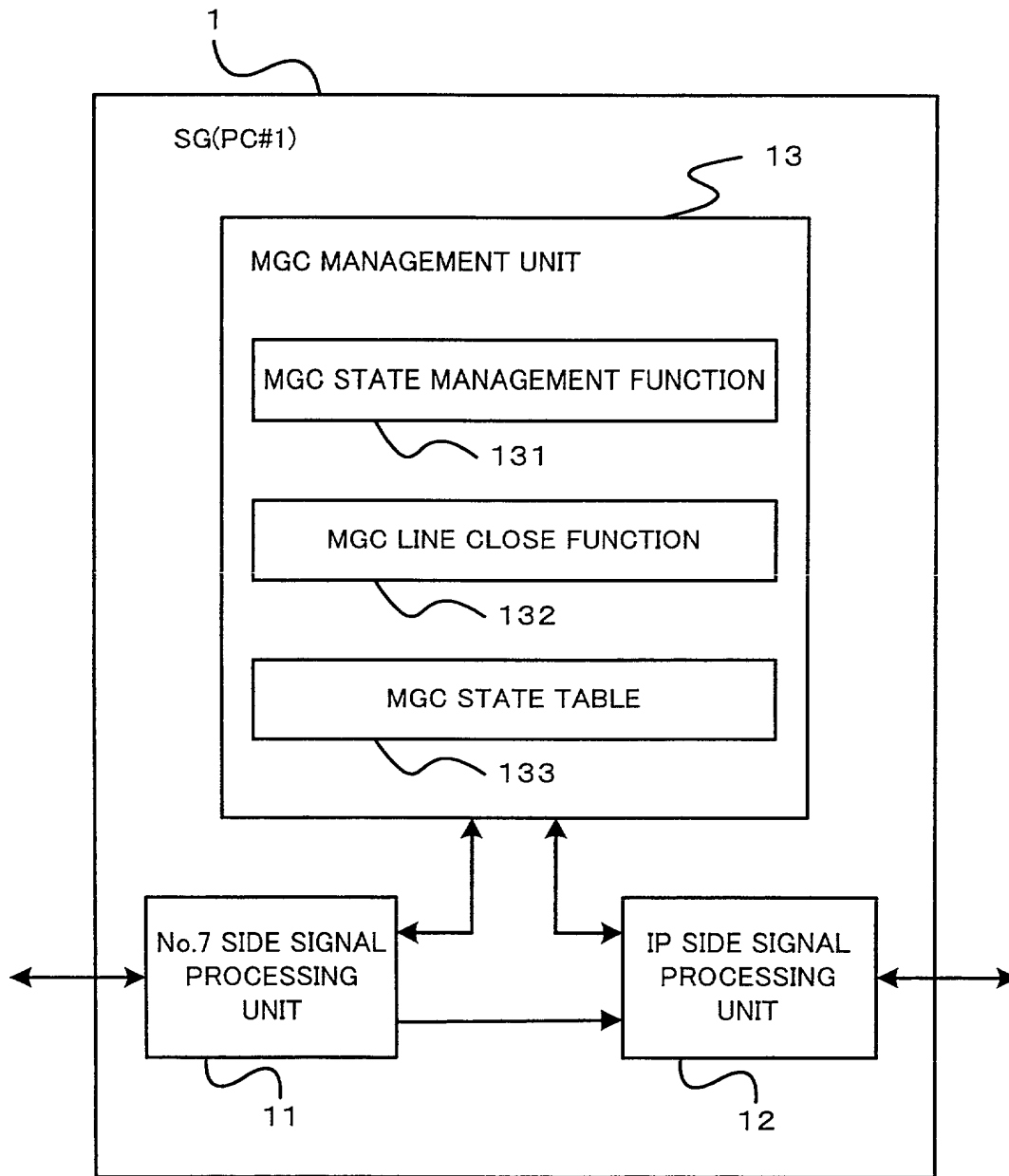


FIG. 5

133

MGC	MGC FAULT INFORMATION	LINE CLOSE INFORMATION
#1	0	0
#2	1	0
#3	1	1
#4	0	0
.	.	.
.	.	.
.	.	.

FIG. 6

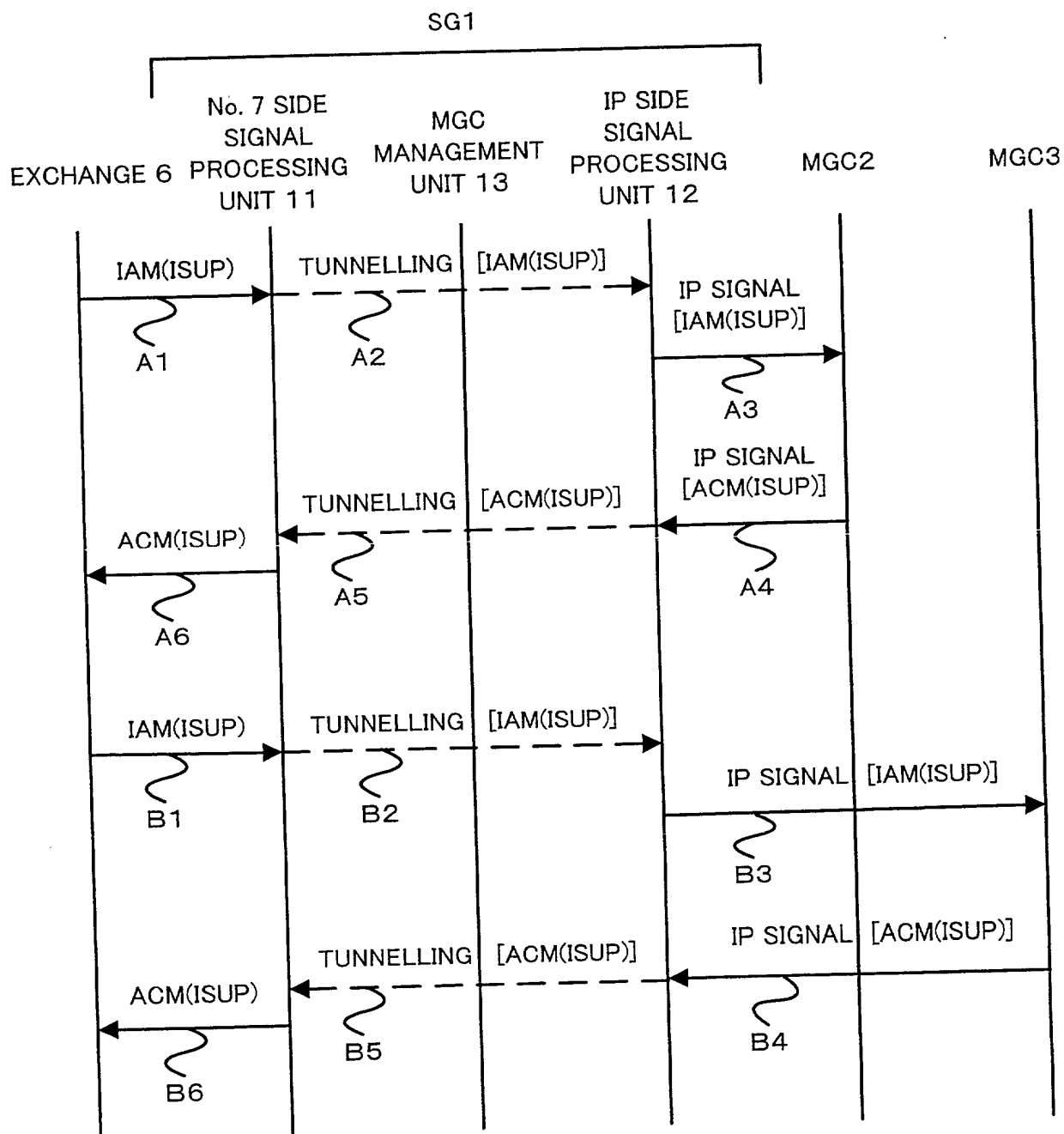


FIG. 7

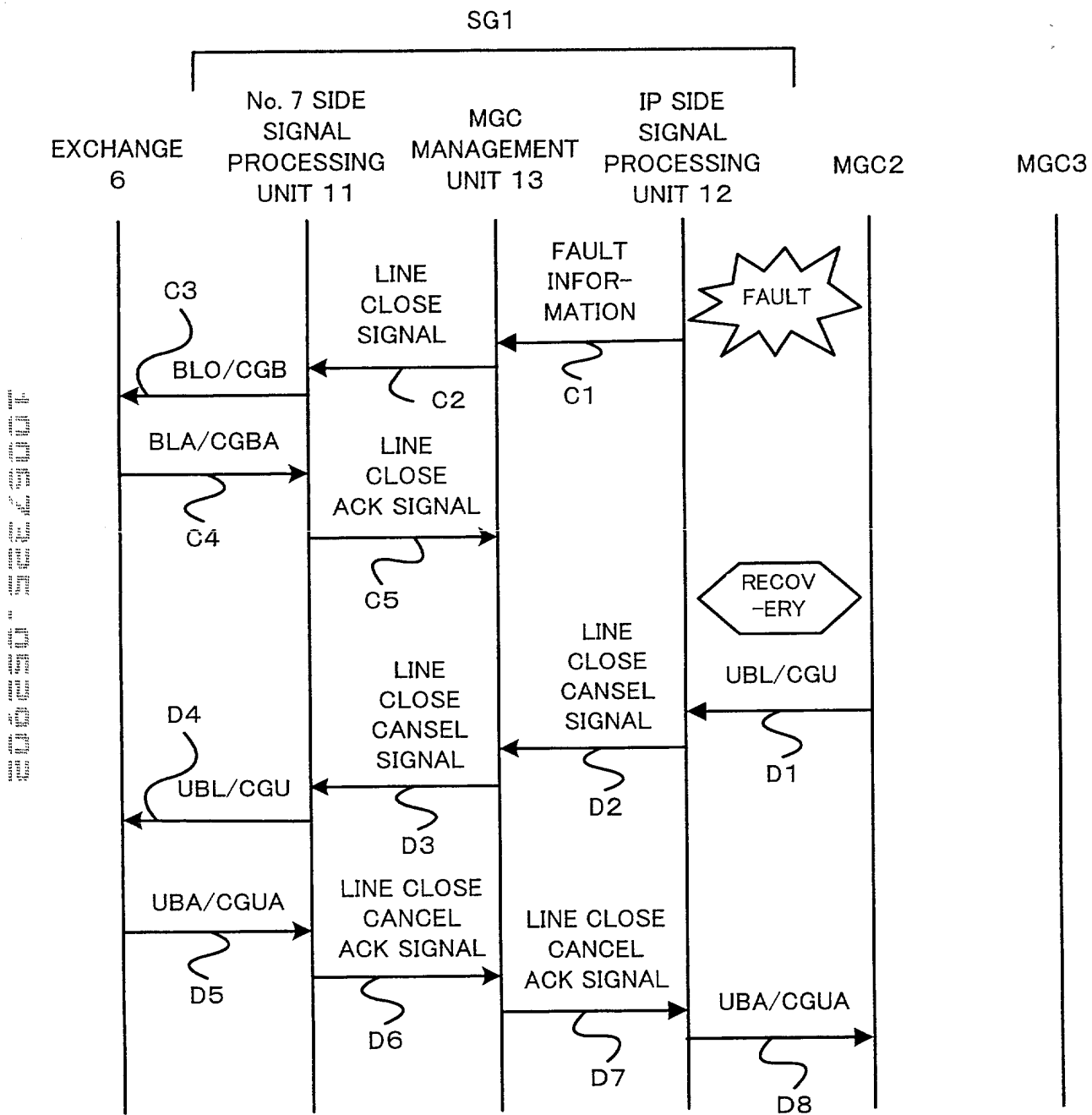


FIG. 8

LINE CLOSE OPERATION

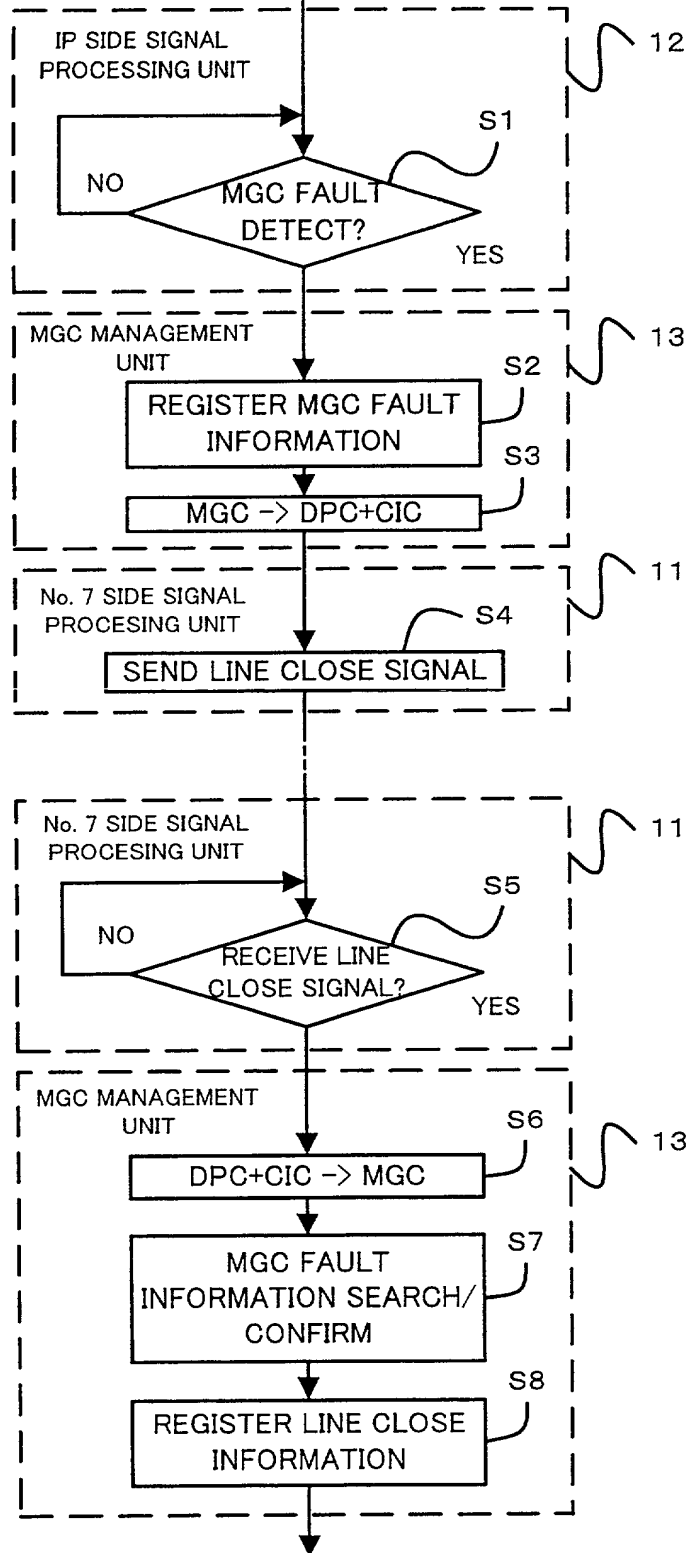


FIG. 9

LINE CLOSE CANCEL OPERATION

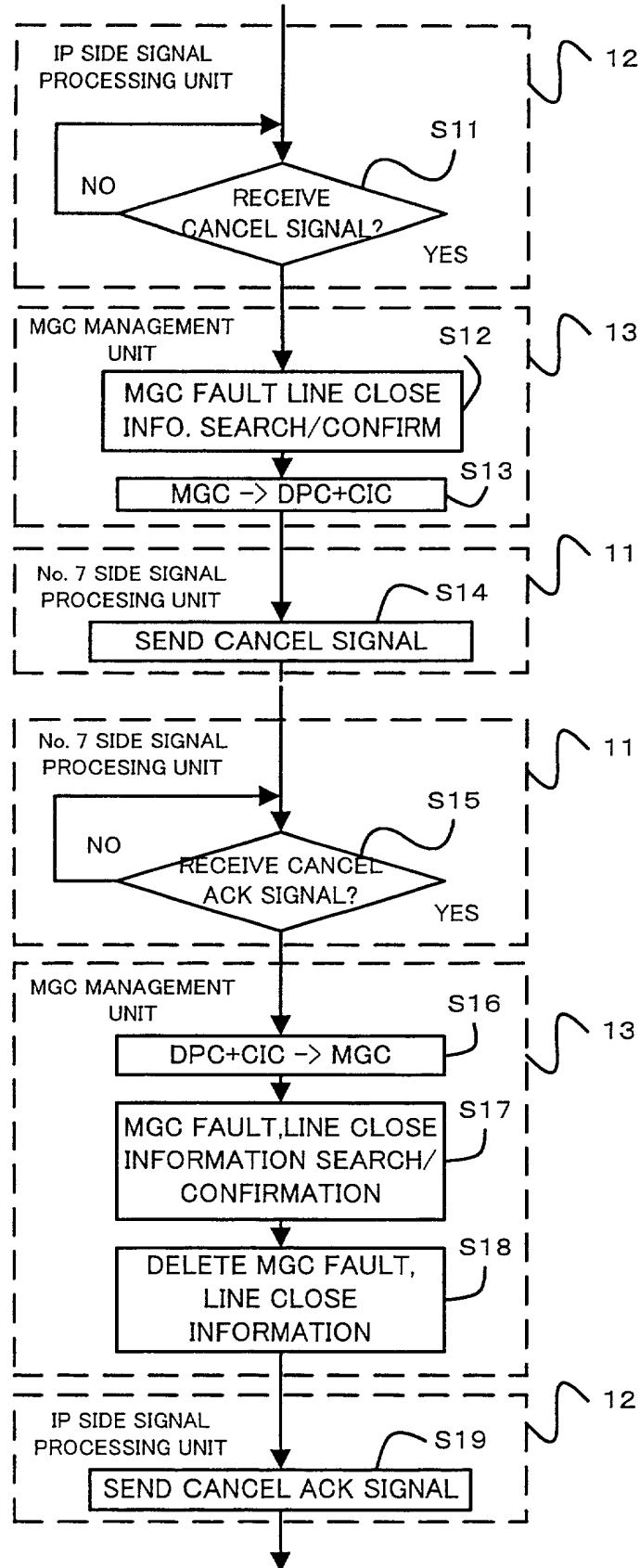


FIG. 10

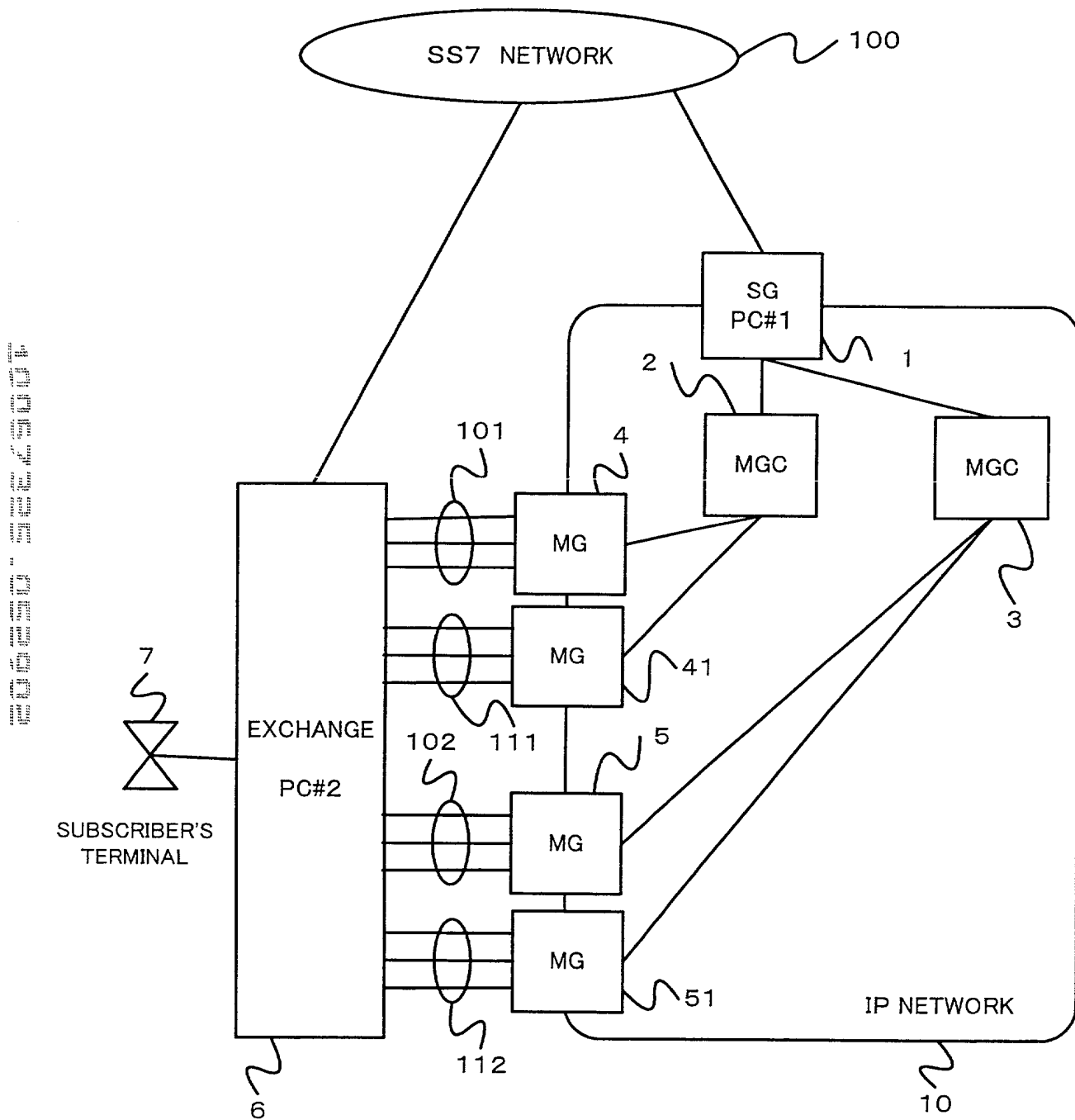


FIG. 11

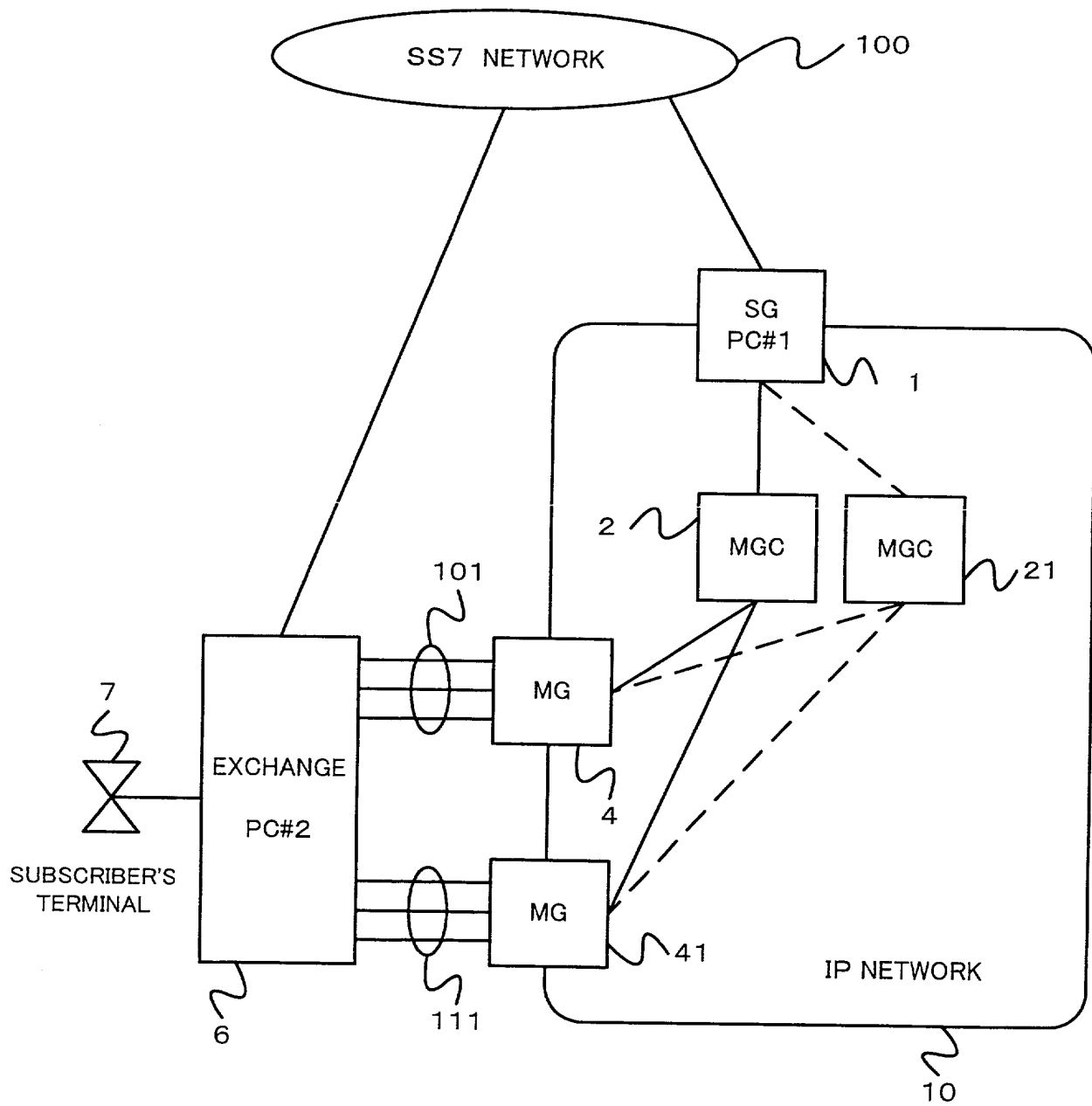


FIG. 12